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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/826,602	04/05/2001	Kieran G. Sherlock	SECU0001	4034

22862 7590 07/27/2005

GLENN PATENT GROUP
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EXAMINER

HAILU, TADESSE

ART UNIT	PAPER NUMBER
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2173

DATE MAILED: 07/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/826,602

Applicant(s)

SHERLOCK ET AL.

Examiner

Tadesse Hailu

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 7/22/02.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is in response to the patent application number 09/826,602 filed on April 5, 2001.
2. The submitted patent application claims for the benefit under 35 USC 119 (e) of the following United States provisional application number, 60/212,126 filed on June 16, 2000 is approved and entered.
3. The patent application claims foreign priority benefit under 35 USC 119 of the following foreign application, Germany 10051527.4, filed on 17 October 2000. The Office did not receive the foreign priority paper. To satisfy the requirement of 37 CFR 1.55(a)(2) for a certified copy of the foreign application, applicant may simply identify the application containing the certified copy.
4. The Information Disclosure Statement submitted on 7/22/02 is considered and entered.
5. The Drawings submitted on 7/23/01 is considered and entered.
6. The Pending claims 1 through 37 are examined herein as follows.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

Art Unit: 2173

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Lewis et al (US 5,872,928).

The present invention relates to security and network services. The present invention particularly directed to implementing a system-wide security policy for a computer network, and for providing monitoring and enforcing the security. Likewise, Lewis is directed to configuration management of communications networks, and more specifically to an apparatus and method for defining and enforcing configuration policies for configuration management of network devices. Consequently, Lewis teaches the claimed subject matter of the present invention.

Lewis discloses a network management system (14), wherein the management system includes configuration management system (18), the configuration management system further includes at least status and history (or trend) reporting window (30), and event -triggered configuration window (32), wherein each window may be selected and configured or edited (see FIGS. 1, 2 and 6, column 6, lines 31-column 7, lines 15).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 2, 3, 5-10, 12-27, 36 and 37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lewis et al (US 5,872,928) in view of Arrowsmith et al (US 6,064,304).

Lewis further discloses that a network history (30) (or trend) at least includes a network event details section and the network event details at least include event time and an application data including application status code (see Lewis: Figs. 2, 7) (claims 15-20). Lewis also discloses a user defined and configurable stored query and report setting (see Abstract) (claim 13). Furthermore, while Lewis discloses a plurality of configurable section windows or areas (Fig. 2), but Lewis does not disclose all of the features claimed including alert, alarm, and health monitor areas including the further limitations of these features. However, Arrowsmith does show these areas (see FIGS. 4-12) (claim 2) including alert or alarm notification window and corresponding detail information window. Arrowsmith also discloses modifying alarms and linking to details information (see Arrowsmith: Figs. 4-12) and health monitor is updating repeating automatically at a regular interval (see Arrowsmith: Fig. 7) (claims 5, 6, 7, 26); and alarms are distinguished by color code (see Fig. 9) (claim 8). Arrowsmith further discloses a plurality of drag (tear off) status windows (FIGS. 4-12) (claim 3). Arrowsmith further discloses the configuration age time period is set, such as by selecting day and time range (Figs. 10-12) (claims 9 and 10). Arrowsmith teaches a plurality of displayed window events are linked to each other (claims 12, 14). Also disclosed is user customizable/configurable graphical trend viewing area. Protocol event details information is also shown. Also shown is that the protocol event details

information includes data from attributes including initiator name (see Arrowsmith: Figs. 2, 6, 9) (claims 21-23). Arrowsmith further discloses that alarm event details information including at least time at which alarm was generated and initiator IP address (see Arrowsmith: Fig. 9) (claim 24). Arrowsmith further discloses configuration management in communications networks is the task of keeping an inventory of network devices, knowing the configuration of each device, resetting or updating configurations as the need arises, and scheduling configuration changes. Furthermore, Arrowsmith discloses defining and enforcing configuration policies for configuration management of network devices and modifying the displayed policy (see Fig. 12, column 9, lines 3-44)(claims 25). A trouble-ticket filled out by a user may then be transmitted by, for example, an electronic mail system to maintenance and repair personnel (see Arrowsmith: column 2, lines 7-29)(claims 26 and 27). Arrowsmith further discloses the information in the Open Policy window can be printed by selecting Print from the File menu (column 9, lines 45-46) (claim 36). The alarm notification manager of Arrowsmith further allows an unlimited number of filters to be defined within one policy, allows policies to be named and stored in a database, allows policies to be scheduled for different times, such as any zone time, and allows the same policy to be applied to one or more network management applications; and the information contained in each alarm notification consists of the real-time values of each filter parameters, (column 4, lines 1-5, column 7, lines 14-20) (claim 37).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to incorporate the plurality of monitoring areas

mentioned in Arrowsmith with the monitoring areas of Lewis's because the system of Lewis defines and enforce configuration policies, resulting in network operations which are more fault-tolerant, resulting in better and more effective network management practices (Lewis, column 17, lines 11-15).

9. Claims 4, 11, and 28-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lewis et al (US 5,872,928) in view of Ditmer et al (WO 99/15950).

While Lewis discloses defining and enforcing policies for configuration management in communication network, web page paradigm is not explicitly shown. However, Ditmer et al discloses a web-based event monitoring system using a web page paradigm (see Ditmer page 8, lines 25-32). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to incorporate the web-enabled monitoring system of Ditmer with Lewis because the system of Lewis enable to monitor a network device in a more user friendly and comprehensive manner. Ditmer further discloses a summary of information recited as recited in claim 11 (page 26, lines 7-page 27, lines 10) (claim 11). Ditmer further discloses means of ad-hoc querying and including filtering (page 35, lines 24-31, page 38, lines 19-page 39, lines 14) (claims 28-31). Ditmer further discloses information aids including context sensitive help, also including description and displaying tooltip (page 31, lines 20-page 35, lines 5) (claims 32-35).

CONCLUSION

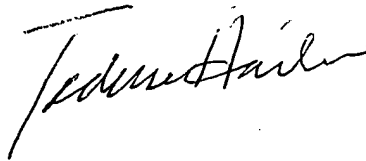
10. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Tadesse Hailu, whose telephone number is (571) 272-

Art Unit: 2173

4051. The Examiner can normally be reached on M-F from 10:30 – 7:00 ET. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, John Cabeca, can be reached at (571) 272-4048 Art Unit 2173.

11. An inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Examiner Tadesse Hailu
Art Unit 2173
7/15/05

A handwritten signature in cursive script, appearing to read "Tadesse Hailu", written in black ink.